

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

1

3

Complete if Known

Application Number	09/591,877
Filing Date	06/12/2000
First Named Inventor	Michael J. Czaplicki et al.
Art Unit	
Examiner Name	
Attorney Docket Number	1001-026RE

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cita No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/PB/	FR	2539693	07/27/1984	RENAULT		
	JP	59-214628	12/04/1984	TOYOTA MOTOR CORPORATION		
	JP	61205109A	09/11/1986	TOYOTA MOTOR CORP.		
	EP	0268416	05/25/1988	DOW CORNING LIMITED		
	JP	63-54217	03/08/1988			

Examiner Signature	/Patrick Brinson/	Date Considered	03/19/2007
-----------------------	-------------------	--------------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments or the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO		C mplete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <p><i>(Use as many sheets as necessary)</i></p>		Application Number	09/591,877
		Filing Date	06/12/2000
		First Named Inventor	Michael J. Czaplicki et al.
		Art Unit	
		Examiner Name	
Sheet	2	of	3
		Attorney Docket Number	

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
/PB/	JP	63-231,913	09/28/1988	NISSAN MOTOR CO., LTD.		
	DE	3826011	02/01/1990	BAYERISCHE MOTOREN WERKE		
	FR	2,684,622	06/11/1993	AUTOMOBILE PEUGEOT and		
	JP	4-158,009	06/01/1992	NISSAN MOTOR CO., LTD.		
	DE	4039135	06/11/1992	HUBER WALTER		

Examiner Signature	/Patrick Brinson/	Date Considered	03/19/2007
--------------------	-------------------	-----------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>				Complete if Known	
Substitute for form 1449A/PTO				Application Number	09/591,877
				Filing Date	06/12/2000
				First Named Inventor	Michael J. Czaplicki et al.
				Art Unit	
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	
				1001-026RE	

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
/PB/	WO	97/02967	01/30/1997	L&L PRODUCTS, INC.		
	WO	00/02747	01/20/2000	EFTEC NORTH AMERICAN LLC		
	WO	93/05103	03/18/1993	Russell		

Examiner Signature	/Patrick Brinson/	Date Considered	03/19/2007
--------------------	-------------------	-----------------	------------

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**INFORMATION DISCLOSURE
STATEMENT BY THE APPLICANT**

Serial No.:	10/718,509
Filing Date:	11/20/2003
First Inventor:	Czaplicki et al.
Art Unit:	3752
Examiner:	Unknown
Attorney Docket Number:	1001-026RE

Examiner's Signature	Date Considered
-------------------------	--------------------

Examiner's Initials	Document Number	Publication Date MM-DD-YYYY	Name of Inventor or Author
/PB/	2001/0020794	09/2001	Ishikawa, Masahiro
	2002/0033618	03/2002	Kwon, O-Sung
	2002/0066254	06/06/2002	Ebbinghaus
	2002/0164450	11/07/2004	Lupini et al.
	3,310,615	03/1967	Bender, Richard B.
	3,400,182	09/03/1968	E. B. Kolt
	4,269,890	05/1981	Breitling et al.
	4,378,394	03/29/1983	Miura et al.
	4,436,120	03/1984	Josien et al.
	4,810,548	03/07/1989	Ligon, Sr. et al.
	5,194,199	03/1993	Thum, Holger M.
	5,725,272	03/10/1998	Jones
	6,207,244	03/27/2001	Hesch
	6,263,635	07/2001	Czaplicki, Michael J.
	6,270,600	08/2001	Wycech, Joseph S.
	6,332,731	12/2001	Wycech, Joseph S.
	6,382,635	05/2002	Fitzgerald, Gerald E.
	6,444,713	09/03/2004	Pachl et al.
	6,491,336	12/10/2002	Beckmann et al.

/Patrick Brinson/

03/19/2007

INFORMATION DISCLOSURE STATEMENT BY THE APPLICANT

Serial No.:	10/718,509
Filing Date:	11/20/2003
First Inventor:	Czaplicki et al.
Art Unit:	3752
Examiner:	Unknown
Attorney Docket Number:	1001-026RE